In the Claims

1. (Currently amended) A polyester multifilament yarn comprising a plurality of polytrimethylene terephthalate filaments that form the yarn such that the yarn has strength from a stress-strain curve of at least 3 cN/dtex and a Young's modulus of no more than 25 cN/dtex breaking extension of 40% or more, wherein a minimum value of a differential Young's modulus at 3 - 10% extension is no more than 6.6 cN/dtex, an elastic recovery following 10% elongation is at least 90%, a CF value is 1 - 30, and a CV value of the continuous shrinkage in a lengthwise direction of the yarn is no more than 4%, and the yarn is produced by:

spinning at a rate of at least 2000 m/min,

drawing at a low draw rate by means of a first heated roll and a second heated roll,

heat-treating plural laps of the yarn at the second heated roll with a surface roughness of 1.5S to 8S at 105 to 180°C,

heat treating for relaxation at a relaxation factor of 6 to 20%, and subjecting to an interlacing treatment.

- 2. (Previously presented) The polyester yarn according to claim 1, wherein the Young's modulus is no more than 22 cN/dtex.
- 3. (Previously presented) The polyester yarn according to Claim 1, wherein the minimum value of the differential Young's modulus at 3-10% extension is no more than 5 cN/dtex.
- 4. (Previously presented) The polyester yarn according to Claim 1, wherein the breaking extension is at least 45%.
- 5. (Previously presented) The polyester yarn according to Claim 1, wherein the elastic recovery following 10% elongation is at least 95%.
 - 6. (Previously presented) The polyester yarn according to Claim 1, wherein the degree of

crystallinity is at least 30%.

- 7. (Previously presented) The polyester yarn according to Claim 1, wherein boiling water shrinkage is 3 15% and a maximum value of the shrinkage stress is no more than 0.3 cN/dtex and the temperature at which the maximum value of shrinkage stress is shown is at least 120°C.
- 8. (Previously presented) The polyester yarn according to Claim 7, wherein the maximum value of the shrinkage stress is 0.15 to 0.25 cN/dtex.
- 9. (Previously presented) The polyester yarn according to Claim 7, wherein the temperature at which the maximum value of shrinkage stress is shown is at least 130°C.

Claims 10 - 11 (Cancelled)

- 12. (Previously Presented) The polyester yarn according to Claim 1, wherein the CF value is 5 25.
- 13. (Previously presented) The polyester yarn according to Claim 1, wherein the fineness of individual filaments from which the polyester yarn is composed is no more than 3 dtex.
- 14. (Previously presented) A woven fabric comprising the polyester yarn according to Claim 1 wherein the warp yarn and/or the west yarn is a twisted yarn of twist coefficient 10,000 to 20,000.
- 15. (Currently Amended) A method of producing multifilament yarn, wherein a polymer substantially comprising polytrimethylene terephthalate of intrinsic viscosity (η) at least 0.7 is melt spun and hauled-off at a spinning rate of at least 2000 m/min and, without winding up, subjected to drawing performed between a first heated roll and a second heated roll at low draw rate to keep breaking extension of the yarn at 40% or more, and continuously subjected to a heat-treatment at the second roll and a relaxation heat treatment at a relaxation factor of 6 to 20%, using [[a]]the second heated roll of surface roughness 1.5S 8S at 105 180°C, by plural laps of the yarn, after which it is

continuously subjected to an interlacing treatment to make its CF value 1 - 30 and wound up as a package.

- 16. (Previously presented) The method of producing polyester yarn according to Claim 15, wherein the intrinsic viscosity of the polytrimethylene terephthalate is at least 0.8.
- 17. (Previously presented) The method of producing polyester yarn according to Claim 15, wherein melt spinning is carried out at a temperature 20 50°C higher than the melting point of the polytrimethylene terephthalate.
- 18. (Previously presented) The method of producing polyester yarn according to Claim 15, wherein the polytrimethylene terephthalate is hauled-off at a spinning rate of at least 3,000 m/min.
- 19. (Previously presented) The method of producing polyester yarn according to Claim 15, wherein the relaxation heat treatment is carried out at a relaxation factor of 8 to 18%.
 - 20. (Cancelled)
- 21. (Previously presented) The method of producing polyester yarn according to Claim 15, wherein the second heated roll has surface roughness 3.2S 6.3S.
- 22. (Previously presented) The method of producing polyester yarn according to Claim 15, wherein the drawing temperature is 10 50°C higher than the glass transition temperature of polytrimethylene terephthalate.
 - 23. (Cancelled)
- 24. (Previously presented) The method of producing polyester yarn according to Claim 15, wherein the drawing is carried out at low draw rate, that the polyester yarn have strength from a stress-strain curve of at least 3 cN/dtex and a breaking extension of at least 42%.
 - 25. (Previously Presented) The polyester yarn according to Claim 1, wherein the

polytrimethylene terephthalate contain at least 90 mol% of structural units obtained from terephthalic acid as an acid component and 1,3-propanediol as a glycol component.

- 26. (Previously Presented) The polyester yarn according to Claim 25, wherein copolymerizable compounds that may be co-polymer components of the filaments are selected from the group consisting of isophthalic acid, succinic acid, cyclohexanedicarboxylic acid, adipic acid, dimer acid, sebacic acid and 5-sodiumsulphoisophthalic acid.
- 27. (Previously Presented) The polyester yarn according to Claim 25, wherein copolymerizable compounds that may be co-polymer components of the filaments are selected from the group consisting of isophthalic diol, succinic diol, cyclohexanedicarboxylic diol, adipic diol, dimer diol, sebacic diol and 5-sodiumsulphoisophthalic diol, ethylene glycol, diethylene glycol, dipropylene glycol, butanediol, neopentyl glycol, cyclohexanedimethanol, polyethylene glycol and polypropylene glycol.
- 28. (Previously Presented) The polyester yarn according to Claim 1, further comprising at least one component selected from the group consisting of titanium dioxide as a delustrant, fine silica or alumina particles as a lubricant, hindered phenol derivatives as an antioxidant and coloring pigments.